LESSON (1)

William Tyner: (Anthropologist)

He is an anthropologist, technologist, and filmmaker.

Anthropologist is a scientist in human sciences and culture field.

He uses different types of digital technology tools in various fields of his work, to find real solutions to problems.

William Tyner works with various organizations that help people connect with other people or services that can help them.

Organizations do this by building easy-to-use digital technology tools and applications that give people the information they need.

The Technology Digital Tools such as

- Book train, bus, and plane tickets online
- Payment of various bills through applications
- Book tickets to visit some of the historical and cultural sites
- Reach to information in Egyptian Knowledge Bank website

Vocabulary:

anthropologist	عالم في علوم الانسان الثقافية	Book	حجز
technologist	خبير تكنولوجي	Payment	دفع
various	متنوع	cultural	ثقافي
fields	مجالات	historical	تاريخي
organizations	منظمات	bills	فواتير

LESSON (2)

The important terms:



Digital citizenship:

- is the ability to use digital technology tools in an ethical, responsible and secure manner.
- it helps you to protect your digital footprint.



Digital footprint:

- It's a record of everything you do online, which includes the websites you visit and everything you share with others.
- It may also include what others share about you.



Online piracy (hacking):

- It's the illegal use of content with the aim of sharing or selling it to others.

Made by: Mrs. Nehal M. Elhessy

Digital Citizen's Rights:

1. • The right to be protected against online hacking.
2. • The right to not copy your digital footprint or share your videos, songs and stories without your agreement.
3. • The right to interact with others online, such as your family members, teachers, and friends.
4. • The right to share and access information online, with writting the sources from which you get the information.
5. • The right to use the Internet when you need or want to, while respecting the law.

Digital Citizen's Responsibilities:

1. • You should never hack protected content, with the intention of sharing it with others or selling it.
2. • You should display a positive attitude in your interactions with others online.
3. • Be sure to rate what you're watching or what you're going to share.
4. • Be sure to evaluate how you use the Internet and use up-to-date software.
   • Be sure that what you watch is a productive use of time.
5. • Be sure that content you interact is safe and use strong passwords.
   • You should know if it bring you joy or stress you out.

Vocabulary:

digital citizenship	المواطنة الرقمية	illegal use	استخدام غير قانوني
digital footprint	البصمة الرقمية	respect	يحترم
online hacking	القرصنة عبر الانترنت	the law	القانون
digital citizen	مواطن رقمي	content	محتوى
rights	حقوق	responsibilities	مسئوليات

LESSON (3)

In 2018, The Egyptian government provided the technology digital tools and sources that help you enjoy your time.

Positive effects of ICT:

- Use the technology digital tools such as: digital books, activities, watching videos and educational TV channels.

- Help people who have speech difficulties to communicate with others or learn the language in school using images.

- Help students who can't leave their homes with health problems to contact with teachers and materials that needed to learn.

THE IMPORTANT TERMS:



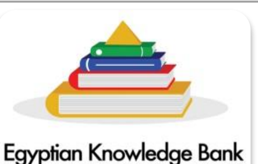
Video sharing platforms:

- A website that lets people upload and share their video clips with the public.
- You can use these platforms to learn new things or teach them.
- Notice to ask a family member or your teacher before share any video online.



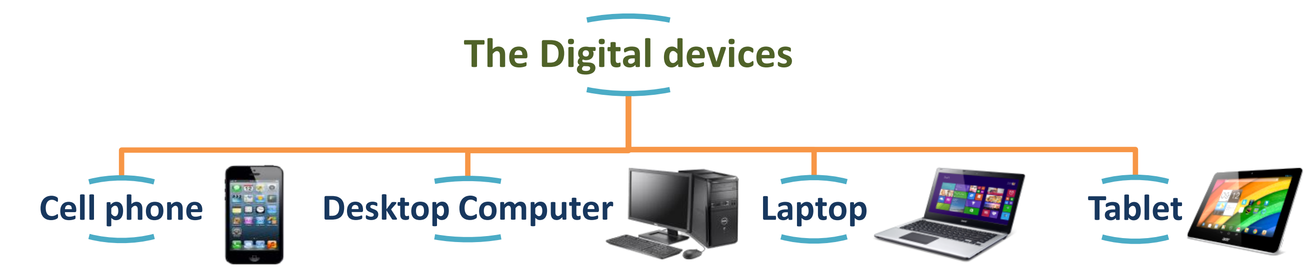
Social Media platforms:

- websites and applications that enable users to create and share content or to communicate with others.
- **You can work with your classmates outside of school on a project.**
- You can join an online group with similar interests in sports, movies and games such as chess.
- Common communication apps: Social Media platform Facebook, the messaging app WhatsApp and virtual meeting app Skype.
- Notice to ask your parents or your teacher before join any group or communicate with someone online.



Egyptian Knowledge Bank (EKB):

- It holds webinars for teachers, students and parents, to provide guidance and advice on how to register and use the site.



Vocabulary:

platform	المنصة	webinar	ندوة عبر الانترنت
classmates	زملاء الفصل	guidance	ارشادات

LESSON (4)

Vocabulary:

Synchronous	المتزامن	response	استجابة
Asynchronous	غير المتزامن	formal	رسمي
Instant	فورى	colleague	زميل
transfer	تبادل	an official	احد المسئولين
Cell phone	تليفون محمول	government agency	جهه حكوميه

Cell phone application:

It is an application that runs on your mobile device and gives you direct access to different programs.

Such as:

E-mail, instant messaging, social media pages, and video chats.

Notice

Some of these applications may be installed on your cell phone device, while others need to be downloaded.

- Online communication
  - Synchronous communication
    - Video chats
    - Instant messages
    - Chat rooms
    - Live TV Shows
  - Asynchronous communication
    - E-mail

Synchronous Communication	Asynchronous Communication
Definition: - It is a communication that happens in real time by instant responses. - Transfer of information or files between two persons at the same time by various digital tools such as: ➢ Conversations ➢ Instant Video ➢ Live TV Shows ➢ Instant chat rooms	**Definition:** - It is a Communication that doesn't require an instant response. - Transfer of information or files between two or more persons without reply at the same time by various digital tools such as: ➢ Sending file by **e-mail** ➢ Recorded educational programs
Video chats: - Allow you to communicate directly with one or more persons by a digital device. **Needed Tools:** - A digital device with camera and speakers. - Cell phone application or video chat software. **Instant messages: (IM)** - Allow you to send messages using Internet. - Messages can include only text or have images or videos. **Needed Tools:** - An instant messaging program on your computer or a mobile application. **Chat rooms:** - Allow you to communicate with groups and discuss one topic only. **Needed Tools:** - Internet browser to access the Internet or an application for cell phone such as: Internet Explorer or Google Chrome	**Email:** - You can use email to send and receive messages. - Messages are more formal than instant and text messages. **For example:** - Send an email to ask a colleague to help you solve a problem. - Send an email to your teacher about school project. - Use an email to communicate with a government agency or with an official. **Needed Tools:** - A web browser to access the email website. OR - Email app on your mobile device. 

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LESSON (5)

Making video chats

Steps to make a video chat:

- Make sure the microphone and camera are ON.
- Create a link to a video chat and send it to the participant (or participants).

Steps to join a video chat:

- Make sure the microphone and camera are on.
- Click on its link and wait for the person who started the call to be 'let in'.
- You can also reply to the call by clicking on the phone/video icon.
- You can turn off the microphone or turn off the camera at any time.

Video chat rules:

- Sometimes, the person in charge of the call may mute people's microphones.
- If the camera is on, anyone who is on the call will be able to see you.
    - Be properly dressed, and behave as if you were out in a public.
- Speak when it's your turn.
- Make sure that there is nothing in the background that points to your address or any personal information that you do not want to share.

Chat rooms:

- You can simply write your comment and send it.
- You can reply to messages too.
- Some participants may also reply to your message.

Chat rooms rules:

- Anyone who has access to the chat room will be able to read your messages.
- Be polite, helpful, and positive.

Instant messaging:

It is a fun and informal way to communicate.

Steps to send an instant message:

- Click on the name of the person you want to chat with.
- Type your message.
- Click the "Send" icon.

Instant messaging rules:

- Use phrases instead of full sentences
- Use emotion icons or images for communicate
- It is important to show an ethical and responsible manner.

Email:

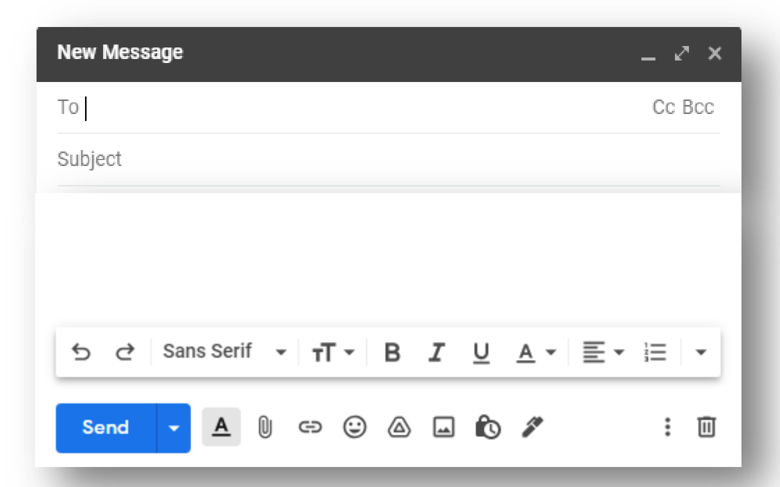
- It is common to use emails in more formal situations.
- Such as: creating an account with EKB to send an email to your teacher.

Steps to send an email to someone:

- Type their email address in "to:" line.
- Provide clear information of the message in the "subject:" line.
- When writing an email, make sure to use correct grammar.
- Click the "Send" icon.

Sending email rules:

- Be polite and clear.
- Use greetings and endings.
- Be sure when sending attachments that are safe and accurate.



Vocabulary:

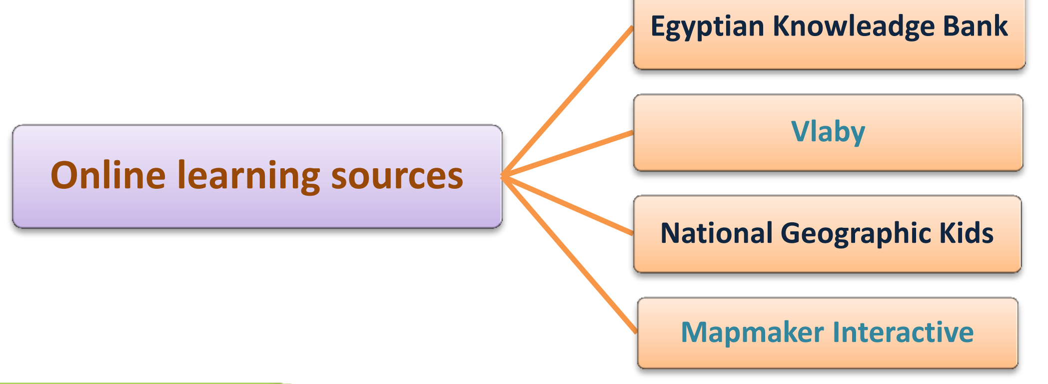
participant	مشارك	accurate	آمن
informal	غير رسمي	provide	يزود
subject	موضوع	Attachments	المرفقات
accurate	آمن	properly dressed	يرتدي الملابس المناسبة

LESSON (6)

Online learning environments



- **Edmodo** one of online learning environments that allow teachers and students to communicate, no matter where they are.
- Teachers can upload virtual lessons, quizzes and homework for students to access.
- Students can communicate with their teachers and post their completed assignments.



Online learning sources



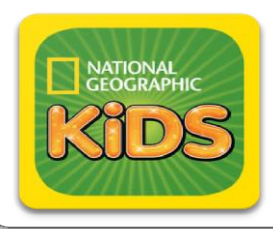
Egyptian Knowledge Bank (EKB):

- The first electronic library in Egypt that contains resources of variety of subjects.
- You can search and view different topics, digital articles and videos with just a click.



Vlaby:

- A virtual labs platform that enables students and teachers to do lab experiments in an interactive environment.
- It isn't only informative, it is fun too!



National Geographic Kids:

- A popular online resource for kids to find information on a variety of subjects, about animals, science, history and geography.



Mapmaker Interactive:

- A special interactive feature provided by National Geographic.
- Mapmaker Interactive provides online mapping tools for students and teachers.
- It allows using of map themes, data, and tools.

Vocabulary:

environments	بيئات	assignments	المهام الدراسية
Virtual	افتراضي	completed	المكتملة
Topic	موضوع	Articles	مقال
lab	معمل	experiments	تجارب
interactive	تفاعلية	Themes	سمات
Feature	ميزة	informative	غني بالمعلومات

